

C1
cont

said connection part comprises a tubular section, and a flat section formed integral and continuously with said tubular section which are formed of said pipe member having a same diameter by a constrained pattern shaping press; and

said connection part is connected to said parent plate via a bolt opening formed in said flat section.

B1
cont

Amend Claim 2 as follows:

2. (Amended) A truss structure comprising an upper chord member, a lower chord member and a diagonal chord member connected to a parent plate via a connection part formed on an end of each of said chord members, wherein said upper chord member, said lower chord member and said diagonal chord member each comprise a pipe member;

said connection part comprises a pipe tubular section which is formed by a cylindrical drawing process of said pipe member having a same diameter, and a flat section formed integral with said pipe tubular section by a flat press; and

said connection part is connected to said parent plate via a bolt opening formed in said flat section.

B2

Amend Claim 4 as follows:

4. (Amended) A truss structure comprising an upper chord member, a lower chord member and a diagonal chord member connected to a parent plate via a connection part formed on an end of each of said chord members, wherein said upper chord member, said lower chord member and said diagonal chord member each comprise a pipe member;

112
Unit

said connection part includes a flat section which is formed by a compression press, an edge of said flat section being tapered, and wherein when (assuming) that a half length of a distance between two oppositely positioned chord members, (i.e.), a distance between two connection centers of respective flat sections, is "1", and that a diameter of a bolt provided on the flat sections is "d", there holds a relationship between "1" and "d" that

$$1 \leq \sqrt{2t/2 + 10\sqrt{2} + 2.0d + B/2}, \text{ and}$$

$$1 > 3d \text{ (mm).}$$

*sub
c2*

Amend Claim 5 as follows:

5 (Amended) A truss structural member (for use in a truss construction) including (such as) an upper chord member, a lower chord member and a diagonal chord member, each having a connection part formed on an end thereof, wherein said connection part comprises:

a tubular section which is formed by a cylindrical constrained shaping of a pipe, and

a flat section which is formed integral with said tubular section by a flat compression press, and wherein a bolt opening is formed in said flat section.

REMARKS

The objection to the drawings is noted, but applicant requests reconsideration with respect thereto.

In particular, the Office Action states that the drawings do not show the interconnection of the parent plate with chord members. We would direct the